**SCAVENGER**

**HUNT**

**DISCOVERY OF THE X-RAY**



**NAME:**

**Directions:** On November 8, 1895, physics researcher

Wilhelm Rontgen forever changed modern medicine by

creating the first X-ray image. Use the Web site below

to answer the questions.

**Web Resources:** www.nobelprize.org

<http://www.nobelprize.org/nobel_prizes/physics/laureates/1901/rontgen-bio.html>

1. Rontgen’s first published work was on what topic?

1. What kind of rays was Rontgen studying when he discovered a new type of rays known as “X-rays”?

1. The first X-ray image (“rontgenogram”) was a picture of what?

1. According to Von Laue’s research, how do X-rays differ from light rays?

1. What hobby got Rontgen into a dangerous situation more than once?

**Something to think about:** Have you ever gotten an X-ray? Without this technology, how would medical problems be more difficult to prevent, diagnose, and treat?

**Learn More:** In 1901, Rontgen was awarded the first Nobel Prize in Physics for his discovery of the X-ray. Learn more about the prize: <http://www.nobelprize.org/nobel_prizes/facts/>